

Plastic/Reconstructive Surgery

SSG LASSITER

Definitions and Common Use

- **Plastikos - Greek word that means to mold, form, or contour. From this comes our term plastic.**
- **Plastic/reconstructive surgery is used to restore function.**

- **Reattachment of severed fingers.**
- **Release of burn contractures.**
- **Correction of cleft lips and palates.**

To restore normal appearance

- Correct defects created by removal of tumors or diseased tissue.**
- Skin grafts for burns.**
- Closure of lacerations after facial trauma.**
- Correction of cleft lips.**

For cosmetic enhancement

- **Face lifts (Rhytidectomy)**
- **Breast augmentation**
- **Liposuction.**

PLASTIC SURGERY

- **Generally refers to procedures done for cosmetic results.**
- **Often involves only the skin and subcuticular tissues.**

RECONSTRUCTIVE SURGERY

- **Generally refers to those procedures done to restore form or function.**
- **May involve all tissues - skin, subcutaneous tissue, bones, tendons, vessels, nerves, etc.**

WW I & II

Reconstructive Surgery

Done to correct problems / defects that are:

- Congenital - defect present at birth.**
- Caused by trauma.**
- Cosmetic**

Equipment & Supplies

- **Implants**
- **Grafts**
- **Dermatomes**
- **Mesh grafter**

- **Woods lamp**
- **Loupes**
- **Lighted Mammary Retractor**
- **Nerve Stimulator**

Instruments, Sutures, Supplies, and Medications

- **Basic plastic instrument set**
- **Dermatomes/ Mesh grafter**
- **Special instrument.(service specific)**
- **Sutures - small and often on cutting needles.**

MEDICATIONS

- **Local anesthetics**
- **Epinephrine**
- **Dyes**
- **Antibiotic solutions**

CRITERIA FOR HANDLING IMPLANTS

- **Handle with gloved hands**
- **Handle as little as possible.**
- **Do not place implant on cloth towel.**
- **Most implants sterile from manufacturer.**

PLASTIC PROCEDURES

- **Reduction Mammoplasty**
- **Rhytidectomy (face lift)**
- **Abdominoplasty**
- **Blepharoplasty**
- **Liposuction**
- **Augmentation Mammoplasty**

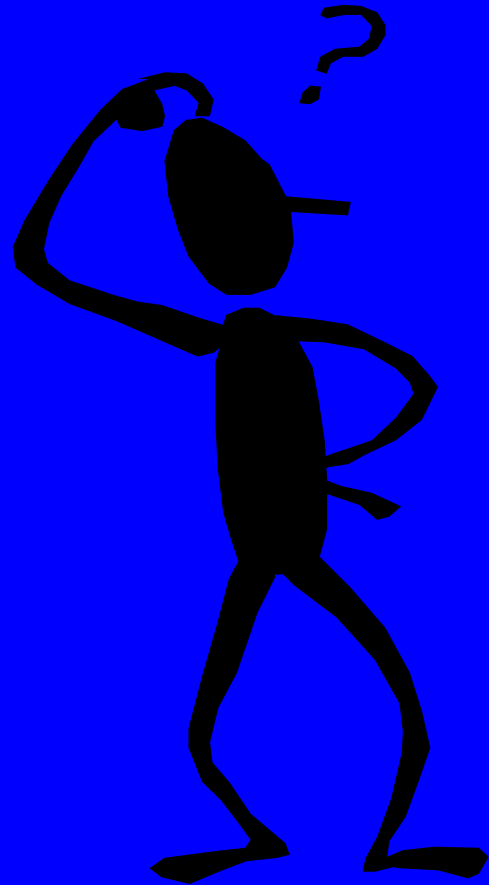
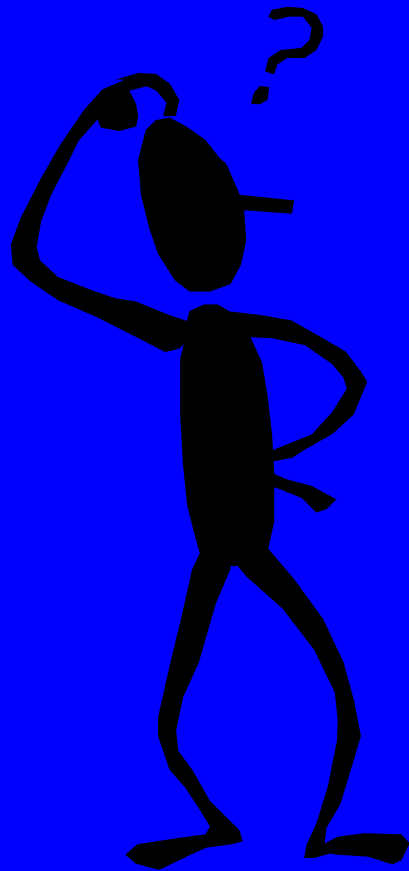
- **Mastopexy**
- **Otoplasty**
- **Rhinoplasty**
- **Cheiloplasty/Palatoplasty**
- **Grafts/ flaps:**
 - Free graft**
 - Pedicle flap**
 - Free flap**

- **Burn Care**

Possible Complications

- **Infection**
- **Bleeding**

??? Questions ???



Take A Break!!!!

